

December

1994

HAMSPLATTER



**FORT WAYNE
RADIO CLUB**
Fort Wayne, Indiana

The Fort Wayne Radio Club
P O Box 15127
Fort Wayne, IN 46885

BULK RATE
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To:

Don't Forget your 1995 DUES!

FOR SALE:

- * Atlas 215X \$350
- * A4S \$400
- * D104 Gray Base \$30
- * 6 meter, 5 element Yagi, Dipole, 80 meter Balun \$25
- * Yeasu FT11R (new) \$300
- * Azden PSC4000 \$250
- * Cushcraft 11B2 \$40
- * 4P8 \$125
- * CL33M \$250
- * Dummy Load, can, \$25



Contact Tim Harding, WD9AJU 485-8071

Do you have an interesting article, news item, or cartoon which you can contribute to the Hamsplatter? Do you have some spare equipment collecting dust that you want to sell? If so, please contact me, Kris, KF9AW. My day phone is 487-3286, evenings 486-7324. Packet messages can be directed to me on 144.91, cluster KR9U or on 144.97, W9INX.

1994 MEMBERSHIP DATA: (Give this form to the treasurer at any FWRC meeting or mail to address below)

NAME _____ CALL _____ CLASS: N T G A E

MAIL ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

HOME TELEPHONE # () _____ WORK TELEPHONE # () _____

SHALL WE LIST YOUR ADDR/PHONE# IN MEMBER ROSTER? Y N ARRL MEMBER? Y N

MEMBERSHIP TERM: (JAN-DEC) (JULY-DEC, July 1-Dec 31 ONLY)

FAMILY MEMBERSHIP: _____ \$21.00/yr _____ \$10.50/yr immediate family(list all calls)

REGULAR MEMBERSHIP: _____ \$15.00/yr _____ \$7.50/yr licensed member

STUDENT MEMBERSHIP: _____ \$ 6.00/yr _____ \$3.00/yr full time student

ASSOCIATE MEMBER: _____ \$15.00/yr _____ \$7.50/yr unlicensed member

YOUR CHECK NUMBER # _____ PLEASE PAY BY CHECK, IT'S EASIER FOR BOTH OF US!

PLEASE RENEW YOUR ARRL MEMBERSHIP THROUGH THE FORT WAYNE RADIO CLUB, INC.
ITS EASY! SEND YOUR ARRL RENEWAL FORM AND A CHECK (payable to FWRC) TO THE CLUB.

FORT WAYNE RADIO CLUB MEMBERSHIP HANDBOOK (CIRCLE THIS PARAGRAPH TO RESERVE ONE!)

Provided at no cost to club members, this handbook provides a full set of information about present and past Club activities, events, and functions. The handbook is available in a clear cover binder, and is upgradeable by easy insertion of new pages into the three-hole binder.

The Hamsplatter

Is published monthly by the Fort Wayne Radio Club,
PO Box 15127, Ft. Wayne, IN 46885

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TREASURER: THERESA DEVENTER, N9UKM

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The Hamplatter

A Newsletter for the Fort Wayne Radio Club Members

Vol XX Issue II

DECEMBER
November 1994

Cliff's Notes:

I'm dreaming of a great party,
where we can eat and have fun too,
Where our members can mingle,
and some will tingle,
when Santa stomps into the room.

I'm dreaming of a great party,
I hope the coffee's on to brew,
You will see Bob Sievers,
and not on 75 meters,
and hear some Christmas music too.

I'm dreaming of a great party,
With every CLIFF NOTE that I write,
May your year be merry and bright,
and hope to see you there on Friday night!!

Do I have the Christmas spirit or what? Not Spirits! Spirit! Did you know that a rumor is circulating that the old man in the red suit is going to show up at the club Christmas Party? {and this time I'm not talking about Bob Sievers} He says he wants to find out who's been naughty and nice. You won't have to worry if you've been nice. But! If you've been naughty who knows what you'll get! SANTA'S ELVES HAVE BEEN KEEPING CLOSE TABS ON YOU!.....HO HO HO!!!

WoW! What a royal tour we had at WANE-TV 15 after last month's meeting. When our own Frank Moore, WA1URA set us up for this event he said we would get the royal treatment, and that we did. Tom Hartford, Chief Engineer and Sandy Thompson, WANE Weather Specialist gave us a grand tour. The tour included advertising dept., news room, monitoring areas, live studio, transmitter areas {including that BIG tube}, control rooms and a detailed explanation of the WANE-TV NEX-RAD Radar system by Sandy Thompson. My many thanks to Frank, Tom and Sandy for offering such hospitality. Is there a new and upcoming news anchor at WANE-TV? I could have sworn that when the lights came on in the studio and the teleprompters came on that Annie Pliet was at the anchor desk.

Carl, N9NRO and Jim, K9OMA had their camcorders shooting video {these videos may get the ATV ratings up}. Homer Evans, WA9ALY was in the wrong place at the wrong time when a large stack of papers and books started to collapse. Poor Homer really had nothing to do with the occurrence but Sandy, the weather lady said "Next time Cliff, leave the kids at home". HI.HI. That's OK Homer, we'll still take you next time.

HO HO HO...!!! ATTENTION!

Ladies and Gentleman, Mommies and Daddies, Boys and girls of all ages. The FWRC is about to do something never before done in the Fort Wayne area during the holiday season. From high atop the summit of Mt. Fort Wayne the FWRC ATV Repeater will be transmitting Old Saint Nick, otherwise known as Santa Claus "LIVE" from the North Pole, to children of all ages at Parkview Memorial Hospital and the State Hospital and Training Center. This is an opportunity for our club to spread some good cheer to those who may not be so fortunate to be home for Christmas. Help will be needed to operate this event. Stay tuned to 146.76 for further details. This is our chance to brighten the lives of some little ones.

The year has really flown by. This will be my last version of CLIFF NOTES. I hope you have enjoyed reading them as much as I've had writing them. I thank you for the opportunity of being your President for the past year. Our Amateur Radio organization is one of the finest in Indiana. The hard work by our membership and this year's board has continued to keep it that way. Our membership has grown, our attendance at meetings has grown and the club repeater system has continued to improve. I look forward to working with our new President Carl Rittenhouse and the 1995 Board of Directors. It's been a fun year.

From my family to yours, we wish you a very "Merry Christmas," and a healthy and happy "New Year." See you at the club Christmas party.

MERRRRRRRRY CHRISTMAS

HO HO HO

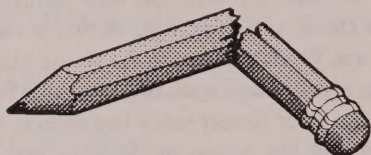
CLIFFIE N9MKB

December Door Prize

There will be a drawing for the December door prize. Turn in a piece of paper with your name and callsign to the president-elect, Carl Rittenhouse to enter the drawing.

1995 DUES

Just a reminder that it's time to send in dues for the 1995 year. Please fill out the membership form on the last page of this newsletter and remit to the treasurer at any Club meeting, or mail to the Club post office box address.



November 1994 Minutes

The following are the recorded minutes of the Fort Wayne Radio Club:

The November meeting of the Fort Wayne Radio Club was called to order on November 18th, 1994 at 7:31 pm by president Cliff Shreve.

Following introductions, the minutes were read and approved after multiple corrections.

There was no treasurers report.

The club books were audited by Dick Erwin N9BNA, Theresa N9UKM, Dave N9LOV, Bill WA9RAP, and Cliff N9MKB.

Club jackets are available through Kathy Raptis WD9DGA.

The last fox hunt was won by Jim and Ann Pliett. The next hunt will take place on Sunday Dec 4th, at 1:00pm.

Ham Santa will be done this year by ATV. Date will be announced later.

The Christmas party is Dec 16th 6:30 pm. Bob Sievers W9FJT will give a program on fifty years at WOWO radio. Santa will also visit. RSVP by Dec 2nd to Lisa Wolf 637-6434.

The Code and Theory Classes had 1 upgrade. Code was taught Bill Kindred WA9RAP and Theory by Kris Staller KF9AW.

Meeting adjourned at 7:55 and then a tour of WANE-TV was then commenced at the TV Studio.

Respectfully submitted, Carol Burke, WB9RUS



Solar Propagation Forecast

ARRL - KT7H

Except for the low solar flux values, conditions have been fairly good, as indicated by low geomagnetic indices. Recurrence of effects due to solar rotation suggests more unstable conditions centered around December 17, although a lower level of activity is expected. Look for the solar flux values to decline down to the low seventies, where it is expected to remain through the first few weeks of December.

Sunspot Numbers for late November averaged 19.4, and 10.7 cm flux averaged 78.3.

The path projection for this report is from the center of the United States to Vietnam:

80 meters should be good from 1030z to 1400z, and 40 meters from 1000z to 1100z and again from 1400z to 1530z. On some days there may be propagation during the 1100z to 1400z period. 30 meters should be open from 1500z to 1730z and from 2230z to 2345z. 20 meters may be open on some days from 1600z to 1730z, and on fewer occasions up to an hour earlier and two hours later. On a few days there may also be an opening after 2230z on this band. The bands above 20 meters do not look good for this path at this time.



DX News Summary

- KB8NW/OPDX/BARF-80 BBS

BOTSWANA. Dave, A22MN, says he will be operating 160 meters starting at 0300Z (November 14th) on 1827-1828 kHz. He will start on 160, then as propagation permits he will move to 80 meters (3511 KHZ), then to 40 meters (no frequency mentioned). This schedule will be run every other week due to his work schedule (one week on and one week off). Dave will be leaving A2-land in mid to late March 1995.

DX Summary (Cont)

EASTERN KIRIBATI. A group of JA operators will be active from here December 27, 1994 to January 2, 1995. Their possible call signs may be: T32J (JR5JAJ), T32A (JA5EXW), T32Q (JR4QZH), T32X (JA4GXS) and T32O (JF4LNO YL). Activity will be on 160-6 meters CW/SSB/RTTY and there may be a possibility of satellite operations. Jack, KD4ND, will be traveling to Christmas Island Dec 3-13. His call sign is expected to be T32ND and he will be active on all bands, mostly SSB w/ some CW operations.

GLORIOSO. Henri, FR5ZQ will take over for Jacques and is expected to be active through the end of the year. Listen for him on SSB daily on 28480 kHz at 1500z or 21256 kHz at 1600z. QSL via CBA.

NEW CALEDONIA. Serge, F6AUS, will be active as FK/F6AUS from November 17th to December 8th. He hopes to be active from Loyalty Islands (IOTA OC-033), from Huon Island (IOTA OC-058) and Belep (IOTA OC-079). He will operate on all bands CW and SSB, but watch on IOTA frequency.

NEPAL. Willi, OE7KWT, is signing 9N1WT using the station of 9N1KY. He uses 21270 and 14270 kHz around 0800z but has been on the 14226 DX net around 1145z. QSL via OE7KWT.

TUNISIA. JH2CFD, JF2EZA, JR2RVL and JL2OYI are instructing Tunisians on amateur radio operations and plan to set up a club station, call sign 3V8BB. Try 14025 and 14195 kHz around 0700z. QSL via JF2EZA.

VIETNAM. Rolf, SM5MX, aka 4S7MX and 5Z4MX, is active from Hanoi signing XV7SW. Listen for is fixed frequency CW on 3505, 7033, 14016, 14021, 21019 and 28016 kHz. QSL via Rolf T. Salme, Embassy of Sweden, Box 9, Hanoi, Vietnam.

Old Time Chatter - W9TC

Some of the members may recall reading (I always hoped) articles that appeared in the HAMSPLATTER under the heading of OTC or "Old Time Chatter". I am forced to reappear in these pages to point out how our Radio Amateur history is changed and lost.

Presently you can read how a group of people are asking that history which will be used in our educational system be re-written. Paul Revere, among a number of historical persons with whom we are familiar, will no longer appear in the history books. Instead there will appear names which many of us have never heard before.

To understand how this can happen, let us study how our hobby history is being changed. Ask the following question of your friends or acquaintances: "What was the first television station in Fort Wayne?"

Their answer will no doubt be WKJG. Not true. If your question was restated to read, "What was the first commercial television in Fort Wayne?", the answer would then be true. The first statement would not have been aired 20 years ago. The chief engineer was Eugene Chase, W9SWK (now a silent key) and Robert Stone, W9JRR was his assistant.

To present you with the facts, I will repeat an article from the Hamsplatter that appeared in March 1986. This will bring the new members on board, and help the older ones who might have experienced some memory loss:

OTC by W9TC

The cast for this story is as follows: Donald Thompson, W9ADL, who worked at the GE during the 1930's and each day set the Master Clock using the time signals from WWV. Julian Stark, W9AMZ, who operated his own shop on Fairfield Avenue for a number of years. Earl Springer, W9BWI, a former teacher at Central High School. At a later date, Earl would develop "blind flying" at Indianapolis. The fourth member, Raymond Hupp, W9CLF, an honor graduate of Illinois U. and a teacher of math at the GE App. School and later as a Test Eng.

Don W9ADL and I were recently reminiscing and our conversation turned to the days of early TV. Don told about a FWRC meeting in 1932 at which the first TV (using the system invented by an Englishman named Baird) was presented by Julian, W9AMZ, who built two TV receivers and Earl, W9BWI, who built a transmitter for TV. Don suggested that I give Julian a call for more particulars. Julian was able to furnish me a copy of a Journal Gazette article which was published in 1948. The article related comments which he had made during the interview with the reporter about the TV operation.

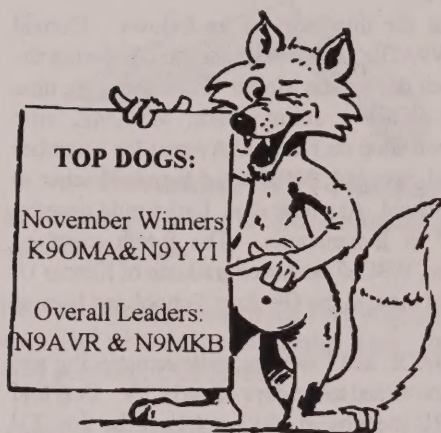
The article tells about the public which would come to Julian's home in 1932 wanting to see their first TV pictures. At times as many as 30 people would show up. Viewing at that time was limited to only a few people due to the use of a 5" diameter lens. Each evening for a period of eight months, a call would be made to Earl at eight PM. Earl would then turn on the transmitter and talk over the land line. Most of the time Earl could be seen eating an apple, or talking on the phone. Julian also was able to receive pictures from WIBO at Chicago and at times a Boston Station on 175 meters.

Ray, W9CLF working with Earl using the connecting land line, experimented with Ray, transmitting Earl's voice on a different 160 meter frequency. I was told their signals were received and reported in Chicago. During the time when Raymond and Earl were conducting their tests, Ray invited me out for one of the evenings when they were on the air. This was my first exposure to TV. With Ray's "Elmering", I purchased the parts in 1933 from a Western Television Co. which folded due to over-estimating the market. These parts which I assembled consisted of a cabinet, lens, disk, synchronous motor, and a 1" square plate neon tube. The picture was framed by using a brake on the disk until sync was established.

OTC (Cont)

In the 1940's, Paul Maxwell, a former WOWO engineer, was teaching at Indiana Tech. His sister was Marilyn Maxwell. Paul asked me to donate the TV set to the school. A few years after Paul became a silent key, Stan Johnson told me that the school had scrapped the TV along with other items - but he was able to obtain the set from the dump!

(A future article will discuss the first experimental TV station located on East Pontiac Street - ed)



Allen County Fox Hunt

The November Fox Hunt was won by Jim and Anne Pliett. They found Vic and Clark after 1 1/2 hours of searching. The foxes were securely hidden in a back alley in the triangle where Clinton and Lafayette branch off into separate one-way streets (behind Burger King and the Bath shop). An adjacent metal-sided building sent many of the hunters further south to Lawton Park and Science Central, where the signal null appeared to be. The rest of the hunting pack found the fox after 2-3 hours of searching. We understand that Cliff "attacked" a vehicle in the vicinity of Lawton Park which was studded with antennas. Much to his surprise (and the car's occupants), it was not the fox. Tune in on December 4th for more fox-hunting antics...

The next FWRC FoxHunt is Sunday, Dec. 4th, at 1:00pm at the Allen County Fairgrounds. The fox will be Jim and Anne Pliett. Everyone is welcome whether you have equipment or not. Always plenty of time for some good food and gab afterwards. The fox will be on 146.43 MHz.

Electronic VEC Filing OK'd by FCC

ARRL Bulletin 84

The FCC today released a 7-page order amending its amateur rules, effective December 20, 1994, to reflect what the commission calls "non substantive procedural changes":

1. To permit electronically filed data from VEC's (paper applications will also still be accepted).
2. To authorize operation as soon as the new license data appears in the amateur service licensee database, rather than (as now) when the license document has been delivered (details of how the new licensee can determine his call sign will be announced later).
3. To add a new rules section, "examinee conduct", to emphasize that an examinee must comply with the instructions given by the VE's.
4. To treat "Technician Plus" as a license class.
5. And to provide for a "renewal short form" which the FCC says will be mailed to licensees in advance of their expiration date beginning sometime in 1995. The FCC added that renewal applications would be accepted in more than 90 days before the expiration date.

Because of the nature of these rule amendments, there is no notice or comment period required by federal law. Again, these changes do not take effect until December 20, 1994.

Local 10 meter Nets to Debut

- Bob N9SJV

Two new local nets are starting up for local 10 meters communications:

- * The Foxtrot FM Net is on 29.100 MHz 19:00 EST nightly, with Jerry KB9IKC, Randy KF9KY, and Bob N9SJV.
- * The Mobile Ten SSB (CW) Net is on 28.400 MHz, Saturday evenings at 19:00.

Annual FWRC January Auction

Start digging out that old dusty equipment! The January meeting will be the annual auction. Details and entry forms will be in the next Hamsplatter.

WHO'S WHO IN INDIANA

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220 MHZ
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1506 S. Parker Dr.
Evansville, IN 47714

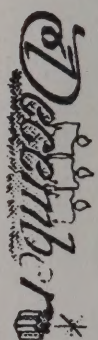
440 MHZ
Jeff A. Tucker/WB9KIX
1959 S. Brown Ave
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902 MHZ & UP
Ron Pogue/KD9QB
210 Westminster Dr
Noblesville, IN 46060

Packet BBS & Nodes
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5805 Whitethorne Dr
Evansville, IN 47710

TCP/IP Addresses
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Bloomington, IN 47408

President IDEA (Indiana Digital Experimenters Association)
Daniel L. Dews/KK9G
1415 N. Concord Street
Indianapolis, IN 46222
317-638-5594



1994 - Communications Calendar

SUN	MON	TUE	WED	THUR	FRI	SAT
<div>November 1994</div> <div>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30</div>		<div>January 1995</div> <div>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</div>		<div>1 West Coast Qual Run</div>	<div>2 ARRL 160-m Contest > QRP ARCI Homebrew ></div>	<div>3 Hunt ARES 20:00</div>
<div>4 Swap net 19:00 Sloppy Code 21:00 < ARRL 160-m Contest < QRP ARCI Homebrew</div>	<div>5</div>	<div>6 Hunt ARES 20:00 TNT 20:00</div>	<div>7 Whitley ARES 19:15</div>	<div>8</div>	<div>9</div>	<div>10 Hunt ARES 20:00 ARRL 10-m Contest ></div>
<div>11 Swap Net 19:00 Sloppy Code 21:00 < ARRL 10-m Contest</div>	<div>12</div>	<div>13 Hunt ARES 20:00 TNT 20:00</div>	<div>14 Whitley ARES 19:15 W1AW Qual Run</div>	<div>15</div>	<div>16 FWRC Christmas Party 18:30</div>	<div>17 Hunt ARES 20:00</div>
<div>18 Swap Net 19:00 Sloppy Code 21:00</div>	<div>19</div>	<div>20 Hunt ARES 20:00 TNT 20:00</div>	<div>21 Whitley ARES 19:15</div>	<div>22</div>	<div>23</div>	<div>24 Hunt ARES 20:00</div>
<div>25 Swap Net 19:00 Sloppy Code 21:00</div>	<div>26</div>	<div>27 Hunt ARES 20:00 TNT 20:00</div>	<div>28 Whitley ARES 19:15</div>	<div>29</div>	<div>30 W1AW Qual Run</div>	<div>31 ARRL Straight Key ></div>
<div>Christmas Day</div>						

Check QST and CQ for Contest Times and Rules

(Times listed are in Eastern Standard Time GMT-5 hours)

[Key: > Event begins < Event ends]

NET FREQS: TNT 146.76 Murphy Swap 146.94 Sloppy Code 7.1405 Huntington ARES 146.685 Whitley ARES 147.150

Daily Nets: Ft Wayne 6m 50.58 (simplex) 19:00 | IMO Traffic 146.88 18:30 | 21 Repeater Group 147.150 21:00 | Auburn 147.360 18:00 | Foxrot FM 29.100 19:00

Mobile Ten SSB/CW 28.400 Saturday 19:00



CHRISTMAS PARTY

DECEMBER 16, 1994

6:30 PM

SALEM CHURCH

**MEAL FURNISHED BY
CLUB AND WOMENS**

AUXILLARY

**BRING THE FAMILY AND
VISIT WITH SANTA!!!!**

RSVP: LISA WOLF

637-6434

BY DECEMBER 2

